

July 1, 2014

Scott Hodges  
OPC / Environmental Permitting  
Mississippi Department of Environmental Quality  
P.O. Box 2261  
Jackson, MS 39225-2261

 COPY

Dear Mr. Hodges:

Re: Request for a 502 (b)(10) Change  
Masonite Corporation  
Air Facility No. 1360-00028  
Laurel, Mississippi

The Masonite Corporation plans to make the following modification on September 1, 2014 pursuant to the Operational Flexibility Regulations 502(b)10 and 11 Miss. Admin. Code Pt. 2, R. 6.4.F.:

1. Description of Modification: Masonite Corporation will install a process to fuse a fiberglass mat to the back of fiberglass doorskins to comply with Dade County hurricane construction requirements. The process will consist of an Eastman Blue Jay glass mat cutter to size the glass matting to the appropriate dimensions. An AGL Roll Laminator will be used to affix a hot melt adhesive web to the back of the glass mat. The glass mat will then be fused to the back of a fiberglass doorskin using an electrically heated VAC-U-Clamp vacuum press.

The Advantage XR 49-70 or XR 49-71 adhesive used in the process is a solid, hot melt glue. There will be no new emission points associated with the process, (or if there is an exhaust, it is only to direct the heat away from the process).

2. Changes in Emissions: There will be no increase in criteria pollutants or hazardous air pollutants associated with the new process or equipment.
3. Changes to Permit Terms: There are no changes to any permit terms or conditions as a result of this modification.

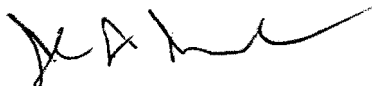
This modification does not constitute a Title I modification and does not exceed the allowable emission rate for VOCs. This modification does not violate applicable requirements or contravene federally enforceable permit terms and conditions that are monitoring, recordkeeping, reporting, or compliance certification requirements.

*"This modification meets the criteria of a De Minimis NSR Modification under 11 Miss. Admin. Code Pt. 2, Ch. 2., and is excluded from the requirement to obtain a permit to construct." Further, we understand that a permit shield will not be extended to this modification.*

Based on information and belief formed after reasonable inquiry, the statements contained herein are true, accurate, and complete.

Please feel free to contact Noah Kofman at 601-422-2274 or [nkofman@masonite.com](mailto:nkofman@masonite.com), if you have any questions regarding this submission.

Sincerely,

A handwritten signature in black ink, appearing to read 'John Dembowski', with a stylized, flowing script.

John Dembowski  
Plant Manager

cc:

Chief of Air Permits Section  
Air Planning Branch  
U.S. EPA Region 4  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street, SW  
Atlanta, GA 30303-8960